

Refine Search

Search Results -

Terms	Documents
Keith near Baker	89

Database:

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 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L7

Search History

 DATE: Tuesday, May 16, 2006 [Printable Copy](#) [Create Case](#)

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 result set

DB=PGPB,USPT; PLUR=YES; OP=OR

L7	Keith near Baker	89	L7
L6	Samuel near MacAusland	4	L6
L5	Daniel near Pratt	4	L5

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

L4	L3 same (gas or oil or cerebrospinal)	27	L4
L3	(buoy\$ near agent)	72	L3
L2	(polymer adj particle)	40231	L2
L1	(polymer adj particle) same ((buoy\$ near agent) near (gas or oil))	0	L1

END OF SEARCH HISTORY

(FILE 'HOME' ENTERED AT 16:07:20 ON 16 MAY 2006)

FILE 'CAPLUS, MEDLINE' ENTERED AT 16:07:25 ON 16 MAY 2006

L1	4259 S (POLYMER(W) PARTICLE)
L2	26 S (BUOY? (3A) AGENT)
L3	0 S L1 AND L2
L4	3 S L2 AND POLYMER
L5	3 DUPLICATE REMOVE L4 (0 DUPLICATES REMOVED)

L5 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Method for localization of oil spills
 AB Surface of coast line periodically covered by beating waves is covered with solidifying **polymer** foam to localize oil spots. **Polymer** foam is applied to surface of coastline with the aid of generators or in the form of plates. Composition of **polymer** foam includes adsorbent and another filling **agent** with neg. **buoyancy** injected individually or jointly. Several variants of foam-forming composition and surface-active substance are given. **Polymer** foam is removed from surface of coastline together with adsorbent, filling agent and polluting oil products as water surface is cleaned from them. The invention is suitable for fixing of adsorbent in specified area and for protection of coastline against pollution with oil products.

ACCESSION NUMBER: 2002:76103 CAPLUS
 DOCUMENT NUMBER: 136:90638
 TITLE: Method for localization of oil spills
 INVENTOR(S): Shakhvorostov, N. G.; Khadzhieva, Ya. Ya.; Gerasimenya, V. P.; Yurov, A. A.; Romanov, N. V.; Poddubnyi, S. I.; Isaeva, E. V.
 PATENT ASSIGNEE(S): Russia
 SOURCE: Russ., No pp. given
 CODEN: RUXXE7
 DOCUMENT TYPE: Patent
 LANGUAGE: Russian
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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RU 2158334	C2	20001027	RU 1998-115988	19980818
PRIORITY APPLN. INFO.:			RU 1998-115988	19980818

=> d L5 1-3 TI AB IBIB

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RU 2158334	C2	20001027	RU 1998-115988	19980818
PRIORITY APPLN. INFO.:			RU 1998-115988	19980818

L5 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Matting surface layer for silver halide photographic material
 AB A photog. material comprising ≥ 1 Ag halide photog. emulsion layer containing a hydrophilic colloidal binder contains, over ≥ 1 of the emulsion layers, a matting surface layer comprising a binder and ≥ 2 different types of non-developmentally disolvable particles, one type of the particles comprising a matting agent having an average particle size of between 1 and 10 μm in a coating weight of between 0.015 and 0.15 g/m² and the 2nd type of particles comprising buoying particles having an average particle size of between 0.20 and 0.75 μm in a coating weight of between 0.2 and 0.7 g/m². The matting agent is preferably an inorg. material. The buoying particles preferably comprise an organic polymeric material. The combination of particle having different sizes is used to improve drawdown, reduce the starry night effect, and maintain the sensitometric quality of the photog. material.

ACCESSION NUMBER: 1989:15857 CAPLUS
 DOCUMENT NUMBER: 110:15857
 TITLE: Matting surface layer for silver halide photographic material
 INVENTOR(S): Shor, Steven M.
 PATENT ASSIGNEE(S): Minnesota Mining and Manufacturing Co., USA
 SOURCE: Eur. Pat. Appl., 7 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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EP 282171	A2	19880914	EP 1988-301203	19880212
EP 282171	A3	19890719		
R: BE, CH, DE, GB, IT, LI, NL				
JP 63236027	A2	19880930	JP 1988-54731	19880308
PRIORITY APPLN. INFO.:			US 1987-23486	A 19870309

L5 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Swelling of cellulose acetate networks obtained by cross-linking in solution
 AB Gels are made by cross-linking cellulose acetate in dioxane with increasing amts. of (COCl)₂. The swelling of these gels in dioxane, tetrahydrofuran, AcOMe, and AcOEt as well as in cellulose acetate solns. of these solvents is determined by measuring **buoyancy** in the swelling agent and in Hg. Solvent activity outside the gel in the cellulose acetate solns. is measured osmotically, and an estimate of the extent of cross-linking is obtained by determination of the oxalic acid content of the gels. Hermans' expression for conformational free energy stored in the network (CA 57, 7452c) is applicable. A description of cross-linked **polymer** networks requires at least 3 parameters: (1) mol. weight of the **polymer** chain between cross-links (M_p); (2) the solvent-**polymer** interaction parameter (χ); and (3) the reference degree of swelling, (r_{02}), in which state the **polymer** chains have an unrestricted mean-sq. end-to-end distance ($\langle r_{02}^2 \rangle$). The value of q_0 varies with the solvent and the degree of cross-linking. From data for q_0 as a function of χ , it is possible to estimate the mean sq. end-to-end distance of the chains ($\langle r_{02}^2 \rangle$) at $\chi = 1/2$. For ($\langle r_{02}^2 \rangle / M_p$)^{1/2}, the value 8.7×10^{-9} was found, which agrees with values

obtained for cellulose tributyrate and caprylate from viscosity data. Another estimate of the flexibility of the cellulose acetate chain yields a statistical chain element of about 10 monomer units. The general equilibrium swelling patterns of **polymer** networks in terms of M_p , χ , and q_0 are discussed and compared with the observed behavior of the cellulose acetate gels.

ACCESSION NUMBER: 1962:457147 CAPLUS
DOCUMENT NUMBER: 57:57147
ORIGINAL REFERENCE NO.: 57:11429c-f
TITLE: Swelling of cellulose acetate networks obtained by cross-linking in solution
AUTHOR(S): Rijke, A. M.; Prins, W.
CORPORATE SOURCE: State Univ. of Forestry, Syracuse, NY
SOURCE: Journal of Polymer Science (1962), 59, 171-90
CODEN: JPSCAU; ISSN: 0022-3832
DOCUMENT TYPE: Journal
LANGUAGE: Unavailable



Day : Tuesday
Date: 5/16/2006

Time: 16:10:54

Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.
Additionally, enter the **first few letters** of the Inventor's First name.

Last Name

First Name

Pratt

Daniel

Search

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Day : Tuesday
Date: 5/16/2006

Time: 16:27:40

Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.
Additionally, enter the **first few letters** of the Inventor's First name.

Last Name

First Name

Baker

Keith

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